Data as of: 03/19/2007 3:30:22PM

FDID Range:
0 to No Upper Bound

Incident Date Range:
01/01/2003 to 12/31/2006

Incident Type:
111 to 123

Automatic Fire Extinguisher System Performance, 2003-2006

Incident Year	AES Operation	AES Type	Incident Count	Property Losses	Contents Losses	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths
2003									
	Fire too small to Operate								
		(Unspecified)	3	$250	$0	0	0	0	0
		Carbon dioxide (CO2) system	2	$600	$0	0	0	0	0
		Dry chemical system	11	$39,525	$14,025	0	0	0	0
		Dry pipe sprinkler	5	$5,500	$550	0	0	0	0
		Halogen type system	1	$4,000	$0	0	0	0	0
		Other	3	$0	$0	0	0	0	0
		Other sprinkler system	2	$1,100	$0	0	0	0	0
		Undetermined	8	$35,700	$42,500	0	0	0	0
		Wet pipe sprinkler	166	$366,666	$281,792	3	0	4	0
		Subtotal	**201**	**$453,341**	**$338,867**	**3**	**0**	**4**	**0**
	Operated and Effective								
		(Unspecified)	4	$23,000	$5,600	0	0	0	0
		Carbon dioxide (CO2) system	1	$0	$0	0	0	0	0
		Dry chemical system	9	$5,350	$53,100	0	0	0	0
		Dry pipe sprinkler	1	$214,000	$5,000	0	0	1	0
		Foam system	2	$500	$10,500	0	0	0	0
		Halogen type system	2	$5,000	$5,000	0	0	0	0
		Other	4	$0	$500	0	0	0	0
		Other sprinkler system	1	$5,000	$5,000	0	0	0	0
		Undetermined	1	$25,000	$0	0	0	0	0
		Wet pipe sprinkler	168	$4,589,800	$5,983,545	6	0	8	0
		Subtotal	**193**	**$4,867,650**	**$6,068,245**	**6**	**0**	**9**	**0**
	Operated and NOT Effective								
		Dry chemical system	2	$38,000	$15,500	0	0	0	0
		Dry pipe sprinkler	1	$0	$0	0	0	0	0

Automatic Fire Extinguisher System Performance, 2003-2006

Incident Year	AES Operation	AES Type		Incident Count	Property Losses	Contents Losses	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths
		Wet pipe sprinkler		6	$1,316,000	$5,541,100	0	0	0	0
			Subtotal	**9**	**$1,354,000**	**$5,556,600**	**0**	**0**	**0**	**0**
			2003 Total	**403**	**$6,674,991**	**$11,963,712**	**9**	**0**	**13**	**0**
2004										
	Fire too small to Operate									
		(Unspecified)		4	$6,050	$520	0	0	0	0
		Dry chemical system		16	$47,110	$17,501	0	0	1	0
		Dry pipe sprinkler		5	$11,400	$8,600	0	0	0	0
		Other		1	$0	$0	0	0	0	0
		Other sprinkler system		1	$0	$500	0	0	0	0
		Undetermined		9	$26,200	$101	0	0	0	0
		Wet pipe sprinkler		221	$525,957	$190,299	0	0	7	0
			Subtotal	**257**	**$616,717**	**$217,521**	**0**	**0**	**8**	**0**
	Operated and Effective									
		(Unspecified)		6	$48,500	$23,000	0	0	0	0
		Dry chemical system		8	$89,500	$66,500	0	0	0	0
		Dry pipe sprinkler		3	$0	$2,500	0	0	0	0
		Halogen type system		1	$1,000	$1,000	0	0	0	0
		Other		3	$2,500	$500	0	0	0	0
		Other sprinkler system		4	$5,000	$1,500	0	0	0	0
		Undetermined		3	$45,000	$5,000	0	0	1	0
		Wet pipe sprinkler		243	$3,785,462	$5,130,001	1	0	9	0
			Subtotal	**271**	**$3,976,962**	**$5,230,001**	**1**	**0**	**10**	**0**
	Operated and NOT Effective									
		(Unspecified)		2	$15,000	$5,000	0	0	0	0
		Dry chemical system		9	$550,000	$475,500	0	0	0	0
		Undetermined		3	$140,000	$87,500	1	0	0	0
		Wet pipe sprinkler		7	$2,204,000	$612,000	0	0	0	0
			Subtotal	**21**	**$2,909,000**	**$1,180,000**	**1**	**0**	**0**	**0**
			2004 Total	**549**	**$7,502,679**	**$6,627,522**	**2**	**0**	**18**	**0**
2005										
	Fire too small to Operate									
		(Unspecified)		3	$300	$1,000	0	0	0	0

Automatic Fire Extinguisher System Performance, 2003-2006

Incident Year	AES Operation	AES Type		Incident Count	Property Losses	Contents Losses	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths
		Dry chemical system		27	$194,900	$93,225	0	0	0	0
		Dry pipe sprinkler		12	$53,550	$2,000	0	0	0	0
		Foam system		1	$0	$0	0	0	0	0
		Halogen type system		1	$25	$2,500	0	0	0	0
		Other		1	$0	$0	0	0	0	0
		Other sprinkler system		7	$61,800	$100,050	2	0	0	0
		Undetermined		2	$5,000	$0	0	0	0	0
		Wet pipe sprinkler		336	$1,728,544	$3,825,828	2	0	12	0
			Subtotal	**390**	**$2,044,119**	**$4,024,603**	**4**	**0**	**12**	**0**
	Operated and Effective									
		(Unspecified)		5	$225,500	$123,000	0	0	0	0
		Carbon dioxide (CO2) system		2	$40,000	$10,000	4	0	0	0
		Dry chemical system		18	$351,750	$211,000	2	0	5	0
		Dry pipe sprinkler		2	$1,100	$1,100	0	0	0	0
		Foam system		2	$5,000	$1,000	0	0	0	0
		Halogen type system		1	$2,000	$2,000	0	0	0	0
		Other		5	$54,000	$13,000	0	0	0	0
		Other sprinkler system		8	$77,200	$166,000	0	0	0	0
		Undetermined		4	$28,000	$18,000	0	0	0	0
		Wet pipe sprinkler		342	$7,134,600	$11,778,045	4	0	21	1
			Subtotal	**389**	**$7,919,150**	**$12,323,145**	**10**	**0**	**26**	**1**
	Operated and NOT Effective									
		Carbon dioxide (CO2) system		1	$1,250,000	$500,000	0	0	0	0
		Dry chemical system		5	$430,000	$110,500	0	0	0	0
		Other		1	$75,000	$75,000	0	0	0	0
		Wet pipe sprinkler		11	$1,182,000	$556,000	1	0	0	0
			Subtotal	**18**	**$2,937,000**	**$1,241,500**	**1**	**0**	**0**	**0**
		2005	**Total**	**797**	**$12,900,269**	**$17,589,248**	**15**	**0**	**38**	**1**
2006										
	Fire too small to Operate									
		(Unspecified)		2	$10,500	$15,000	0	0	0	0
		Carbon dioxide (CO2) system		2	$1,500	$3,000	0	0	0	0
		Dry chemical system		9	$118,000	$112,500	0	0	0	0
		Dry pipe sprinkler		9	$11,200	$24,265	0	0	0	1

Automatic Fire Extinguisher System Performance, 2003-2006

Incident Year	AES Operation	AES Type		Incident Count	Property Losses	Contents Losses	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths
		Other		2	$90,000	$10,000	0	0	0	0
		Other sprinkler system		2	$2,000	$5,000	0	0	0	0
		Undetermined		4	$300	$1,505	0	0	0	0
		Wet pipe sprinkler		260	$820,905	$1,303,389	0	0	6	0
			Subtotal	**290**	**$1,054,405**	**$1,474,659**	**0**	**0**	**6**	**1**
	Operated and Effective									
		(Unspecified)		5	$32,500	$16,000	0	0	0	0
		Carbon dioxide (CO2) system		1	$5,000	$2,000	0	0	0	0
		Dry chemical system		3	$5,700	$1,400	0	0	1	0
		Dry pipe sprinkler		5	$795,001	$417,000	0	0	0	0
		Foam system		2	$5,000	$5,000	0	0	0	0
		Other		3	$0	$0	0	0	0	0
		Other sprinkler system		6	$512,800	$11,050	0	0	0	0
		Undetermined		1	$0	$5,000	0	0	0	0
		Wet pipe sprinkler		237	$3,212,400	$3,332,581	4	0	6	0
			Subtotal	**263**	**$4,568,401**	**$3,790,031**	**4**	**0**	**7**	**0**
	Operated and NOT Effective									
		Carbon dioxide (CO2) system		1	$2,000	$0	0	0	0	0
		Dry chemical system		1	$550,000	$1,000,000	0	0	0	0
		Other sprinkler system		2	$20,000	$1,000	0	0	0	0
		Wet pipe sprinkler		7	$100,807,500	$210,500	0	0	0	0
			Subtotal	**11**	**$101,379,500**	**$1,211,500**	**0**	**0**	**0**	**0**
		2006	**Total**	**564**	**$107,002,306**	**$6,476,190**	**4**	**0**	**13**	**1**
			Grand Total	**2,313**	**$134,080,245**	**$42,656,672**	**30**	**0**	**82**	**2**

The data contained in this report comes from the State Fire Marshal's California All Incident Reporting System (CAIRS) data warehouse. Property and contents loss figures, if included herein, are estimates only. These emergency incident statistics, including injury and death counts, are based only upon information submitted to the State Fire Marshal by participating California fire departments. Please note that apparent variations in incident counts and associated losses shown in this report may be solely due to fluctuations in the amount of data submitted to the State Fire Marshal. And while the incoming data is validated according to logical data rules, individual data elements are not always verified for accuracy.

Automatic Fire Extinguisher System Performance, 2003-2006

Parameters:

FDID Range: 0 to No Upper Bound

Incident Date Range: 01/01/2003 to 12/31/2006

Incident Type: 111 to 123

Selection Criteria:

{INCIDENTKEY.FDID}= {?FDIDrange} and
{INCIDENTKEY.IN_STATUS}='V' and
{INCIDENTKEY.IN_DATE}={?IncidentDateRange} and

{IN_BASIC.IN_TYPE}={?IncidentType}
and {FIRE_STRUCTURE.STR_AESPRESENCE}='1'
and {FIRE_STRUCTURE.STR_AESOPERATION}in ['1', '2', '3']